## Supplementary figure 1. <u>IL-7Rα is down regulated in endogenous antigen specific</u> <u>CD8 T cells with LCMV infection.</u>

Naïve C57/BL6 mice were infected with  $2X10^5$  LCMV and IL-7R $\alpha$  protein was measured in naïve and infected mice from days 4 – 8 using flow cytometry. Top row show gating criteria for D<sup>b</sup> GP33-41 MHC class I tetramer positive antigen specific CD8 T cells. Bottom row plots show expression of IL-7R $\alpha$  on antigen specific CD8 T cells. The percentage of IL-7R $\alpha$ <sup>hi</sup> CD8 T cells is indicated in each plot.

